

Title (en)

RUBBER FOOT FOR HEATABLE METAL DEVICE

Title (de)

GUMMIFUSS FÜR BEHEIZBARE METALLVORRICHTUNG

Title (fr)

PIED EN CAOUTCHOUC POUR DISPOSITIF MÉTALLIQUE CHAUFFABLE

Publication

**EP 3062025 B1 20180214 (EN)**

Application

**EP 15156444 A 20150225**

Priority

EP 15156444 A 20150225

Abstract (en)

[origin: EP3062025A1] The present invention relates to a rubber foot (10) for a heatable or heated metal device, in particular for a cast iron grid of a cooking hob. The rubber foot (10) includes a shaft (12) forming an upper part of said rubber foot (10). The shaft (12) includes a cylindrical body and is provided for inserting into a hole in the bottom of the metal device along the symmetry axis of said cylindrical body. The rubber foot (10) includes a head (14) forming a lower part of said rubber foot (10). The head (14) is provided for a position below the hole in the bottom of the metal device, when the shaft (12) is inserted in said hole. The diameter of the head (14) is bigger than the diameter of the shaft (12). The rubber foot (10) includes at least one wing (16) enclosing at least partially the cylindrical body of the shaft (12). The at least one wing (16) is formed by at least one ring enclosing the cylindrical body of the shaft (12) and/or by one ring enclosing the cylindrical body of the shaft (12) and subdivided by at least one recess (18). The rubber foot (10) with the shaft (12), the head (14) and the wings (16) is formed as a single-piece part.

IPC 8 full level

**F24C 15/10** (2006.01); **A47B 91/06** (2006.01)

CPC (source: CN EP US)

**A47B 91/06** (2013.01 - CN EP US); **F16L 59/02** (2013.01 - US); **F24C 15/107** (2013.01 - CN EP US)

Citation (examination)

US 4728238 A 19880301 - CHISHOLM LISA E [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3062025 A1 20160831**; **EP 3062025 B1 20180214**; AU 2016223750 A1 20170713; AU 2016223750 B2 20210401; BR 112017016408 A2 20180515; BR 112017016408 B1 20210803; CN 107404998 A 20171128; CN 107404998 B 20200303; ES 2668345 T3 20180517; US 11029037 B2 20210608; US 2018038598 A1 20180208; WO 2016134939 A1 20160901

DOCDB simple family (application)

**EP 15156444 A 20150225**; AU 2016223750 A 20160204; BR 112017016408 A 20160204; CN 201680011288 A 20160204; EP 2016052337 W 20160204; ES 15156444 T 20150225; US 201615553234 A 20160204